

References

- Benner, R. L., and B. Lamb, 1985: A fast response continuous analyzer for halogenated atmospheric tracers. *J. Atmos. Oceanic Technol.*, **2**, 582-589.
- Biltoft, C., B. Grim, and S. Turley, 1997: Customer test plan over-land atmospheric dispersion trials. Internal Report, U. S. Army Dugway Proving Ground, Dugway, UT.
- Bowers, J. F., 1992: Literature review of long-range overwater transport and diffusion. DPG/JOD-92/036, U. S. Army Dugway Proving Ground, Dugway, UT, 64 p.
- Bowers, J. F., G. E. Start, R. G. Carter, T. B. Watson, K. L. Clawson, and T. L. Crawford, 1994: Experimental design and results for the Long-Range Overwater Diffusion (LROD) Experiment. DPG/JCP-94/012, U. S. Army Dugway Proving Ground, Dugway, UT.
- Calder, K. L., 1965: On the equation of atmospheric diffusion. *Quart. J. Roy. Meteor. Soc.*, **91**, 514-517.
- Chatwin, P. C., 1968: The dispersion of a puff of passive contaminant in the constant stress region. *Quart. J. Roy. Meteor. Soc.*, **94**, 350-360.
- Corrsin, S., 1959: Outline of some topics in homogeneous turbulence flow. *J. Geophys. Res.*, **64**, 2134-2150.
- Csanady, G. T., 1969: Diffusion in an Ekman layer. *J. Atmos. Sci.*, **26**, 414-426.
- Counihan, J., 1975: Review paper: adiabatic atmospheric boundary layers: a review and analysis of data from the period 1880-1972. *Atmos. Environ.*, **9**, 871-905.
- Draxler, R. R., 1979: Some observations of the along-wind dispersion parameter. Preprint, *Fourth Symposium on Turbulence, Diffusion, and Air Pollution*, Reno, NV, Amer. Meteor. Soc., 5-8.
- Draxler, R. R., 1984: Diffusion and transport experiments. *Atmospheric Science and Power Production*, D. Randerson (Ed.), U. S. Department of Energy, Washington, D.C., 367-422.
- Dumbauld, R. K., and J. F. Bowers, 1983: Functional methodologies for characterizing wind-speed and turbulence profiles and turbulent diffusion coefficients within and above vegetative canopies and urban domains. H. E. Cramer Co., Inc., Rep. No. TR-83-341-01, prepared for U.S. Army Atmospheric Sciences Laboratory, White Sands Missile Range, NM.
- Drivas, P. J., and F. H. Shair, 1974: Dispersion of an instantaneous cross-wind line source of tracer released from an urban highway. *Atmos. Environ.*, **8**, 475-485.

- Hanna, S. R., 1996: Along-wind dispersion of short-duration accidental releases of hazardous gases. Preprint, *Ninth Joint Conference on Applications of Air Pollution Meteorology with AWMA*, Atlanta, GA, Amer. Meteor. Soc., 55-58.
- Hanna, S. R., R. J. Paine, and L. L. Schulman, 1984: User's guide to the Offshore and Coastal Dispersion (OCD) Model. Doc. No. 84-0069, Minerals Management Service, Reston, VA.
- Hansen, F. V., 1979: Engineering estimates for the calculation of atmospheric dispersion coefficients. ASL Internal Report, U.S. Army Atmospheric Sciences Laboratory, White Sands Missile Range, NM.
- List, R. L., 1951: *Smithsonian Meteorological Tables*, Smithsonian Institution, Washington D. C.
- Monin, A. S., and A. M. Yaglom, 1971: *Statistical Fluid Mechanics*, MIT Press, Cambridge, MA, 769 p.
- Nikola, P. W., 1971: Measurement of the movement, concentration and dimension of clouds resulting from instantaneous point sources. *J. Appl. Meteor.*, **10**, 962-973.
- Pasquill, F., 1974: *Atmospheric Diffusion (2nd Ed.)*, Halsted Press, New York, 429 p.
- Petersen, W. B., and L. G. Lavdas, 1986: INPUFF 2.0-a multiple source Gaussian puff dispersion algorithm user's guide. EPA-600/8-86-024, Office of Research and Development, Research Triangle Park, NC.
- Priestly, C. H. B., 1959: *Turbulent Transfer in the Lower Atmosphere*, University of Chicago Press, Chicago.
- Saffman, P. G., 1962: The effect of wind shear on horizontal spread from an instantaneous ground source. *Quart. J. Roy. Meteor. Soc.*, **88**, 382-393.
- Shearer, D. L., 1957: Climatology Report Number 2, U. S. Army Dugway Proving Ground, Dugway, UT.
- Slade, D. H. (Ed.), 1968: *Meteorology and Atomic Energy 1968*, U. S. Atomic Energy Commission, TID-24190, 445 p.
- Smith, F. B., 1965: The role of wind shear in horizontal diffusion of ambient particles. *Quart. J. Roy. Meteor. Soc.*, **91**, 318-329.
- Smith, F. B., and J. S. Hay, 1961: The expansion of cluster particles in the atmosphere. *Quart. J. Roy. Meteor. Soc.*, **87**, 82-101.

- Taylor, J. K., 1987: *Quality Assurance of Chemical Measurements*, Lewis Publishers, Chelsea, MI.
- Van Ulden, A. P., 1992: A surface-layer similarity model for the dispersion of a skewed passive puff near the ground. *Atmos. Environ.*, **26A**, 681-692.
- Whitacre, C. G., J. H. Griner, M. M. Myirski, and D. W. Sloop, 1987: Personal computer program for chemical hazard predication (D2PC). CRDEC-TR-87021, U. S. Army Chemical Research, Development and Engineering Center, Aberdeen Proving Ground, MD.
- Wilson, D. J., 1981: Along-wind diffusion of source transients. *Atmos. Environ.*, **15**, 489-495.
- Watson, T. B., 1995: Evaluation of an intensive sampling and analysis method for carbon monoxide. *J. Air Waste Manage. Assoc.*, **45**, 29-35.
- Watson, T. B., R. E. Keislar, B. Reese, R. G. Carter, S. Turley, B. Grim, and C. A. Biltoft, 1998: The Defense Special Weapons Agency Dipole Pride 26 Field Experiment, NOAA Tech. Memo. ERL ARL-225, Silver Spring, MD, 90 p.
- Yamartino, R. J., 1984: Comparison of several single-pass estimators of the standard deviation of wind direction. *J. Climate Appl. Meteor.*, **23**, 1362-1366.